In the Drawings

The attached sheet of drawings includes the following changes:

Figure 4 Add line from "NO" output of element 412 to input of element 402.
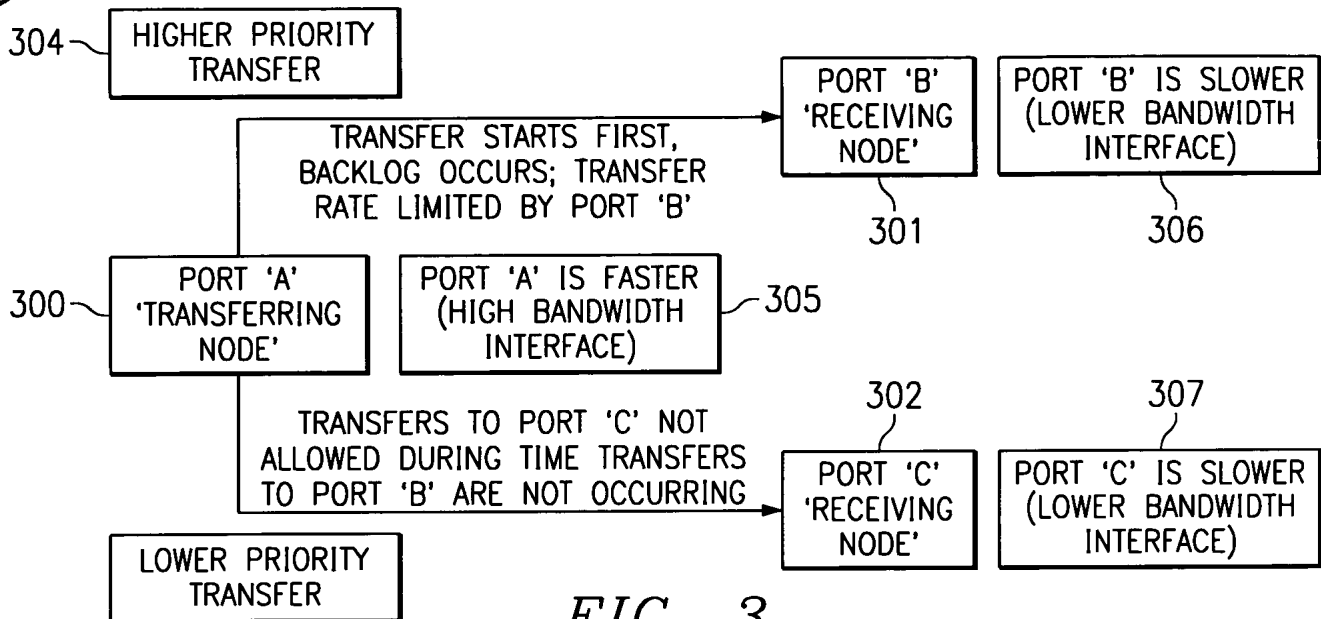
304 — HIGHER PRIORITY TRANSFER
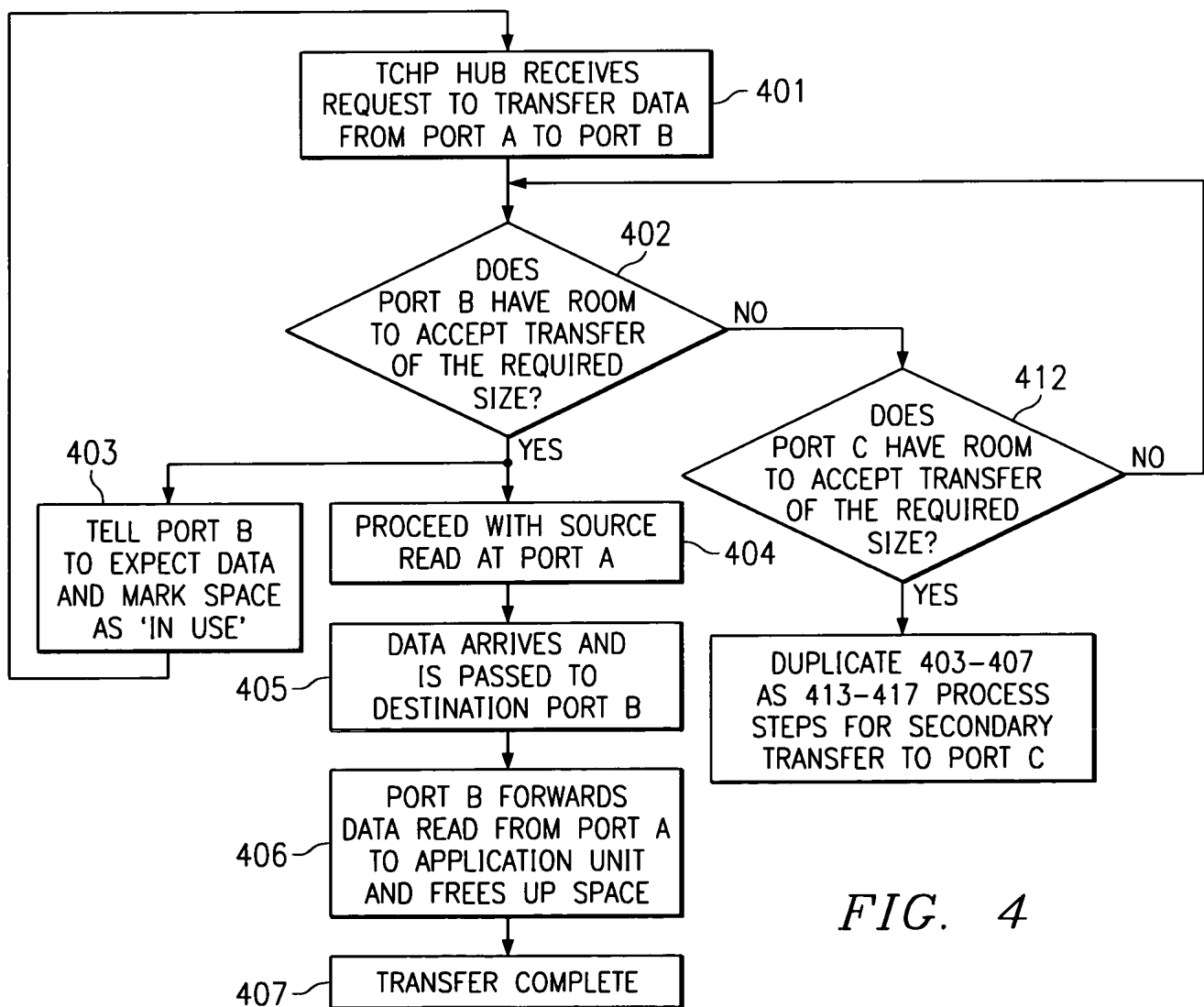
PORT 'B' 'RECEIVING NODE' — 301

PORT 'B' IS SLOWER (LOWER BANDWIDTH INTERFACE) — 306

TRANSFER STARTS FIRST, BACKLOG OCCURS; TRANSFER RATE LIMITED BY PORT 'B'

300 — PORT 'A' 'TRANSFERRING NODE'

PORT 'A' IS FASTER (HIGH BANDWIDTH INTERFACE) — 305

TRANSFERS TO PORT 'C' NOT ALLOWED DURING TIME TRANSFERS TO PORT 'B' ARE NOT OCCURRING

302

307

PORT 'C' 'RECEIVING NODE'

PORT 'C' IS SLOWER (LOWER BANDWIDTH INTERFACE)

LOWER PRIORITY TRANSFER

FIG. 3
(PRIOR ART)

TCHP HUB RECEIVES REQUEST TO TRANSFER DATA FROM PORT A TO PORT B — 401

DOES PORT B HAVE ROOM TO ACCEPT TRANSFER OF THE REQUIRED SIZE? — 402

NO →

DOES PORT C HAVE ROOM TO ACCEPT TRANSFER OF THE REQUIRED SIZE? — 412

NO

YES ↓

403 — TELL PORT B TO EXPECT DATA AND MARK SPACE AS 'IN USE'

PROCEED WITH SOURCE READ AT PORT A — 404

YES ↓

DUPLICATE 403-407 AS 413-417 PROCESS STEPS FOR SECONDARY TRANSFER TO PORT C

DATA ARRIVES AND IS PASSED TO DESTINATION PORT B — 405

PORT B FORWARDS DATA READ FROM PORT A TO APPLICATION UNIT AND FREES UP SPACE — 406

FIG. 4

407 — TRANSFER COMPLETE